## UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 463

Total Pages in this Submission

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

| <b></b> (0  | Box Patent Application Washington, D.C. 20231                                      |          |  |   |  |  |  |  |  |  |  |
|-------------|--|----------|--|---|--|--|--|--|--|--|--|
| Transm      |  |          | ewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1 d:   | .53(b) is a new utility patent application for en   |  |  |  |  |  |  |  |
|             |  |          | WITH INDICATING DEVICE   |   |  |  |  |  |  |  |  |
|             |  |          |  |   |  |  |  |  |  |  |  |
| and inv     | ente   | ed by    | ·:   |   |  |  |  |  |  |  |  |
| Clau        | s-Ch   | r. EC    | CKHARDT  |   |  |  |  |  |  |  |  |
| ıf a CC     | TNC  | INUA     | ATION APPLICATION, check appropriate box and supp  | oly the requisite information:  |  |  |  |  |  |  |  |
| C           | onti   | nuat     | tion 🗷 Divisional 🗌 Continuation-in-part (CIF  | P) of prior application No.: 08/799,274   |  |  |  |  |  |  |  |
| Which is a: |  |          |  |   |  |  |  |  |  |  |  |
| -<br>}      | ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: |          |  |   |  |  |  |  |  |  |  |
| Which       |  |          | tion   | O) of prior application No :  |  |  |  |  |  |  |  |
|             | Onu  | IIIuai   |  | or prior approacion No  |  |  |  |  |  |  |  |
| Enclos      | sed a  | are:     |  |   |  |  |  |  |  |  |  |
|             |  |          | Application Elements   |   |  |  |  |  |  |  |  |
| 1.          | ×  | Filir    | ng fee as calculated and transmitted as described below  | v   |  |  |  |  |  |  |  |
| 2.          | I including the following:   |          |  |   |  |  |  |  |  |  |  |
|             | ×  | Орс      | pecification having 17 pages and including the following:  |   |  |  |  |  |  |  |  |
|             | a.   | X        | Descriptive Title of the Invention   |   |  |  |  |  |  |  |  |
|             | b.   |          | Cross References to Related Applications (if applicable)   |   |  |  |  |  |  |  |  |
|             | C.   |          | Statement Regarding Federally-sponsored Research/  | Development <i>(if applicable)</i>  |  |  |  |  |  |  |  |
|             | d.   |          | Reference to Microfiche Appendix (if applicable)   |   |  |  |  |  |  |  |  |
| <b>.</b> (  | e.   | X        | Background of the Invention  | Express Mail Mailing Label  Number  Date of Deposit  I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 |  |  |  |  |  |  |  |
| •           | f.   | X        | Brief Summary of the Invention   |   |  |  |  |  |  |  |  |
|             | g.   | X        | Brief Description of the Drawings (if drawings filed)  |   |  |  |  |  |  |  |  |
|             | h.   | X        | on the date indicated above and is addressed to the:<br>Assistant Commissioner for Patents,<br>Washington, D.C. 20231. |   |  |  |  |  |  |  |  |
|             | i.   | X        | Claim(s) as Classified Below   | 7/6   |  |  |  |  |  |  |  |
|             | i  | <b>(</b> | Abstract of the Disclosure   |   |  |  |  |  |  |  |  |

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| Application Elements (Continued) |    |  |  |  |  |  |  |  |  |  |  |  |
|----------------------------------|----|--|--|--|--|--|--|--|--|--|--|--|
| 3.                               | X  | Drawing(s) (when necessary as prescribed by 35 USC 113)  |  |  |  |  |  |  |  |  |  |  |
|                                  | a. | Formal Number of Sheets 4  |  |  |  |  |  |  |  |  |  |  |
|                                  | b. | Informal Number of Sheets  |  |  |  |  |  |  |  |  |  |  |
| 4.                               | X  | Oath or Declaration  |  |  |  |  |  |  |  |  |  |  |
|                                  | a. | ☐ Newly executed (original or copy) ☐ Unexecuted   |  |  |  |  |  |  |  |  |  |  |
|                                  | b. | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |  |  |  |  |  |  |
|                                  | C. | ☑ With Power of Attorney ☐ Without Power of Attorney   |  |  |  |  |  |  |  |  |  |  |
|                                  | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |  |  |  |  |  |  |  |  |  |  |
| 5.                               | X  | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |  |  |  |  |
| 6.                               |    | Computer Program in Microfiche (Appendix)  |  |  |  |  |  |  |  |  |  |  |
| 7.                               |    | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |  |  |  |  |  |  |  |  |  |  |
|                                  | a. | □ Paper Copy   |  |  |  |  |  |  |  |  |  |  |
|                                  | b. | ☐ Computer Readable Copy (identical to computer copy)  |  |  |  |  |  |  |  |  |  |  |
|                                  | C. | ☐ Statement Verifying Identical Paper and Computer Readable Copy   |  |  |  |  |  |  |  |  |  |  |
|                                  |    | Accompanying Application Parts   |  |  |  |  |  |  |  |  |  |  |
| 8.                               |    | Assignment Papers (cover sheet & document(s))  |  |  |  |  |  |  |  |  |  |  |
| 9.                               |    | 37 CFR 3.73(B) Statement (when there is an assignee)   |  |  |  |  |  |  |  |  |  |  |
| 10.                              |    | English Translation Document (if applicable)   |  |  |  |  |  |  |  |  |  |  |
| <u>.</u> 11.                     |    | Information Disclosure Statement/PTO-1449   Copies of IDS Citations  |  |  |  |  |  |  |  |  |  |  |
| -<br>12.                         | X  | Preliminary Amendment  |  |  |  |  |  |  |  |  |  |  |
| 13.                              | X  | Acknowledgment postcard  |  |  |  |  |  |  |  |  |  |  |
| 14.                              | X  | Certificate of Mailing   |  |  |  |  |  |  |  |  |  |  |
|                                  |    | ☐ First Class 图 Express Mail (Specify Label No.): EI 081468224 US  |  |  |  |  |  |  |  |  |  |  |

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| Accompanying Application Parts (Continued)   |        |                                       |              |                 |              |               |              |          |  |  |
|--|--------|---------------------------------------|--------------|-----------------|--------------|---------------|--------------|----------|--|--|
| 15.  | 15.    |                                       |              |                 |              |               |              |          |  |  |
| 16.  | X      | Additional E                          |              |                 |              |               |              |          |  |  |
|  |        | PETITION                              | FOR EXTENS   | SION OF TIME (1 | MONTH)       |               |              |          |  |  |
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|  |        |                                       |              | CLAIMS A        | S FILED      |               |              |          |  |  |
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| Γotal  | Clain  | ns                                    | 14           | - 20 =          | 0            | x \$22.00     |              | \$0.00   |  |  |
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| Multip   | ole De | ependent C                            | laims (check | if applicable)  | ]            |               |              | \$0.00   |  |  |
| -  |        |                                       |              |                 |              |               | BASIC FEE    | \$760.00 |  |  |
| отн  | ER FE  | EE (specify                           | purpose)     | PETITIO         | N FOR EXTE   | ENSION OF TIM | E            | \$110.00 |  |  |
|  |        |                                       |              |                 |              | ТОТА          | L FILING FEE | \$870.00 |  |  |
| A check in the amount of \$870.00 to cover the filing fee is enclosed.  The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-4675 as described below. A duplicate copy of this sheet is enclosed.  Charge the amount of as filing fee.  Credit any overpayment.  Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.  Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). |        |                                       |              |                 |              |               |              |          |  |  |
| Dated  | : N(   | OVEMBER 2                             | 24, 1998     |                 |              | . ,           |              |          |  |  |

CC: